

Important Notes

Concerning LGC-2000 Power Supply

The following notes pertain to LGC-2000 GPS module installations when the GPS module is connected *directly* to your unit with the provided 25-foot Y-adapter extension cable.

The LGC-2000 GPS module is a NMEA 2000 device. The Y-adapter extension cable (with the 60-ohm terminator) functions as a dedicated NMEA 2000 network between the unit and the GPS module.

The NMEA 2000 buss (the Y-adapter cable) is *not* powered by the unit's power supply cable. ***In order for the LGC-2000 to function in this type of installation, you must connect the NMEA 2000 power cable to a fused (3 amp) 12-volt power supply or battery.*** (Both the unit's power supply cable and the NMEA 2000 power cable are often attached to the same power source.)

If the NMEA 2000 power cable is not connected to power, the NMEA 2000 network created by the Y-adapter will be unpowered. The GPS module won't work, even if the Y-adapter cable is connected to your unit. When the unit is turned on, it will display a "GPS Module Not Responding" message.

The GPS module can also be connected to an existing NMEA 2000 buss already installed in your boat. Complete LGC-2000 installation instructions and illustrations can be found in Section 2 of your unit's manual and the LGC-2000 GPS Module instruction sheet, part 988-0147-981. (Some manuals may list an incorrect part number for the GPS module instruction sheet.)